

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A single-vision aspherical spectacle lens to correct eyesight comprising:

a front surface; and

a back surface,

wherein at least one of said front and back ~~surface~~ surfaces is aspherical, a framing reference point that is coincident with a pupil position of a user when the lens is installed on a frame is decentered from a geometrical center of an uncut circular lens.

2. (Original) The single-vision aspherical spectacle lens according to claim 1, wherein said aspherical surface has a symmetric axis that intersects said framing reference point.

3. (Original) The single-vision aspherical spectacle lens according to claim 1, wherein said front surface is spherical and said back surface is aspherical.

4. (Original) The single-vision aspherical spectacle lens according to claim 2, wherein said back surface is a rotationally symmetrical aspherical surface and said symmetric axis is a rotational symmetric axis of said aspherical surface.

5. (Original) The single-vision aspherical spectacle lens according to claim 2, wherein said back surface is symmetric with a pair of planes of symmetry that are perpendicular to each other, and said symmetric axis is an intersection line of said planes.

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6. (Currently Amended) A processing method of an aspherical spectacle lens comprising:

attaching a semifinished lens blank whose front surface is finished to an NC machine tool; and

one of cutting ~~or~~ and grinding a back surface of ~~said~~ the semifinished lens blank to be an aspherical surface,

wherein ~~said~~ the semifinished lens blank is attached to ~~said~~ the NC machine tool such that ~~said~~ the front surface is not inclined with respect to ~~the~~ a machine coordinate of ~~said~~ the NC machine tool.

7. (Currently Amended) The processing method according to claim 6, wherein ~~said~~ the back surface is processed while ~~said~~ the semifinished lens blank is rotated about an axis that intersects a geometrical center of ~~said~~ the seimfinished lens blank.

8. (Currently Amended) The processing method according to claim 6, further including transforming the target shape of ~~said~~ the back surface defined in the predetermined coordinate system to that in ~~said~~ the machine coordinate thereby creating NC data for ~~said~~ the NC machine tool.

9. (New) The single-vision aspherical spectacle lens according to claim 1, wherein said framing reference point is coincident with the optical center of the lens.

10. (New) The single-vision aspherical spectacle lens according to claim 1, wherein the framing reference point is located on a symmetric axis of an aspherical surface of the lens.

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11. (New) The processing method according to claim 6, wherein a geometrical center of the semifinished lens blank is located on a rotation axis of the blocking jig of the machine tool.